

## ABSTRACT

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2 The invention relates to the use of one or more antimicrobial metals selected from  
3 silver, gold, platinum, and palladium but most preferably silver, preferably formed with  
4 atomic disorder, and preferably in a nanocrystalline form, for the treatment of a acne. The  
5 nanocrystalline antimicrobial metal of choice may be used in the form of a nanocrystalline  
6 coating of one or more antimicrobial metals, a nanocrystalline powder of one or more  
7 antimicrobial metals, or a solution containing dissolved species from a nanocrystalline  
8 powder or coating of one or more antimicrobial metals.